

The Standard Electrical Tool Co.

Established 1912
Cincinnati, Ohio
Manufacturers of

Electric Drills, Grinders and Buffers

Standard Electric Tools are recognized as leaders in their line. Designed in accordance with sound engineering principles and constructed carefully from the highest grade materials obtainable, they are truly "Standard" with American Industry.

The full line of Standard Electric Tools includes all types of portable drills, post and bench drill

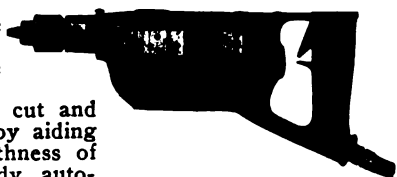


stands for converting portable drills, center grinders, angle plate grinders, aerial or hand grinders, bench and pedestal grinders and buffers.

Highest grade ball bearings are used in Standard Electric Tools where best adapted, and all bearings are provided for proper lubrication and are thoroughly protected from grit and dust.

Portable Electric Drills

Portable electric drills have come into such universal use that they are now counted among the most necessary of shop tools. The Standard $\frac{1}{4}$ " $\frac{1}{2}$ " and $\frac{3}{8}$ " drills pictured here represent the highest development of this type of hand tool. Motors are General Electric, Universal, for either A.C. or D.C. operation. SKF ball bearings insure easy running and long life. The chrome-nickel steel gears are accurately cut and run in grease, thereby aiding quietness and smoothness of operation. The handy, automatic trigger switch built right into the grip handle is a minor detail yet a great aid to convenience.



Among the Standard drills designed for heavier work, the $\frac{3}{8}$ ", $\frac{1}{2}$ " and $\frac{5}{8}$ " models have proven very popular. The fact that they may be used with equal success on either A.C. or D.C. of the rated voltage adds to their convenience and versatility. Although rugged and built to withstand much abuse they are not heavy in proportion to their capacity.

$\frac{3}{4}$ ", $\frac{7}{8}$ ", 1", $1\frac{1}{4}$ " and $1\frac{1}{2}$ " sizes with screw feed are also available and like all Standard drills are

equipped with SKF ball bearings and chrome-nickel steel gears.

Tool Post and Center Grinders

Standard Tool Post or Center Grinders are made in $\frac{1}{4}$ and $\frac{1}{2}$ h.p. sizes with General Electric D.C., A.C. or Universal motors. The value of these precision machines in

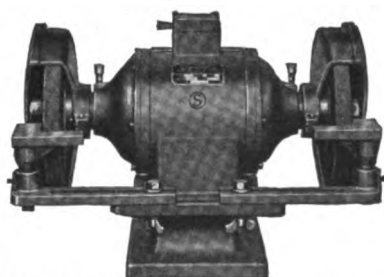


the school shop cannot be overestimated and their use in connection with the Lathe, Milling Machine, Shaper and Planer is essential for proper student instruction. Furnished with or without horizontal feed. Regular equipment includes tool rest and extension mandrel for small inside grinding.



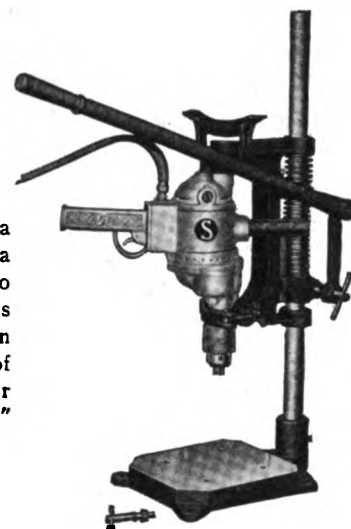
Bench Grinders

Standard Ball Bearing Bench Grinders for work on small tools and castings are made in $\frac{1}{4}$, $\frac{1}{2}$, 1 and 2 h.p. models for either A.C. or D.C. operation as specified. Quick make and break switch totally enclosed, is conveniently located on top of motor. Can be furnished with two wheels of different grits or with one buffing wheel if desired. Pedestal models for floor mounting are available.

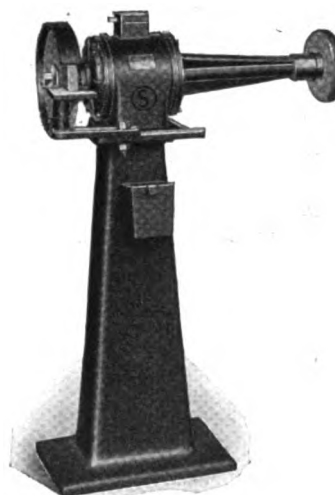


Combination Bench Drill Stand for Portable Electric Drills

This quickly converts a portable Hand Drill into a Bench Drill, giving two tools in one. The drill is our regular tool and can be used independent of stand. Stand made for $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", and $\frac{7}{8}$ " sizes.



Combination Grinders and Buffers



Ball Bearing Combination Grinders and Buffers are obtainable in $\frac{1}{2}$, 1, 2 and 3 h.p. sizes with either A.C. or D.C. motors. Either pedestal or bench models. High grade nickel steel shafts and carefully balanced armatures running in dust protected SKF ball bearings make Standard machines smooth running and long lived. Handy quick make and break switch located on top of motor. Water pot and tool rest for grinder are included.

Pedestal Grinders

3 and 5 h.p. Ball Bearing Pedestal Grinders have General Electric 40 deg. motors with convenient push button control. Automatic motor control housed in pedestal requires no manual operation or attention. SKF bearings are dustproof. Nickel steel armature shaft. Carefully guarded for safety. Wheel guards have spark breakers and wire glass eye shields. Exhaust connections and adjustable tool rests.

Complete catalog and discounts will be furnished upon application.



The Standard Electrical Tool Co., 1938 W. Eighth St., Cincinnati, Ohio